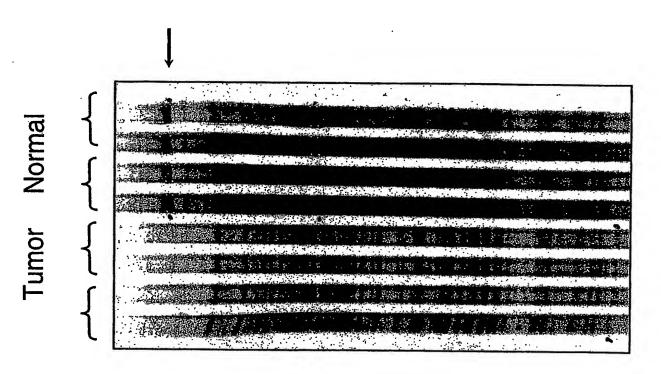
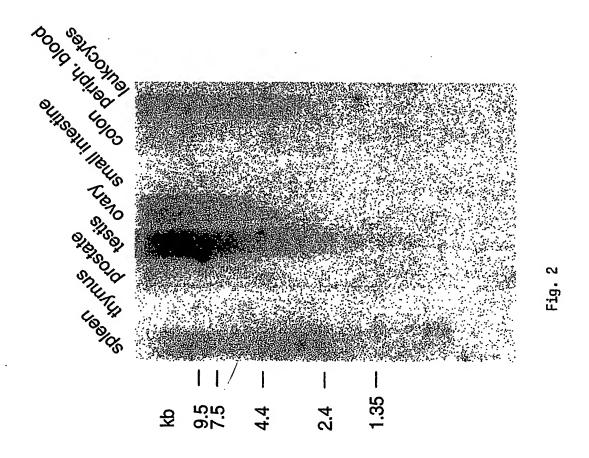
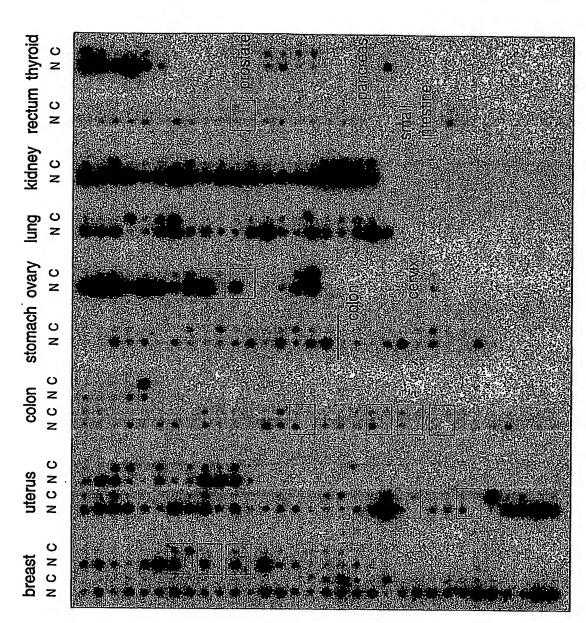
BEST AVAILABLE COPY









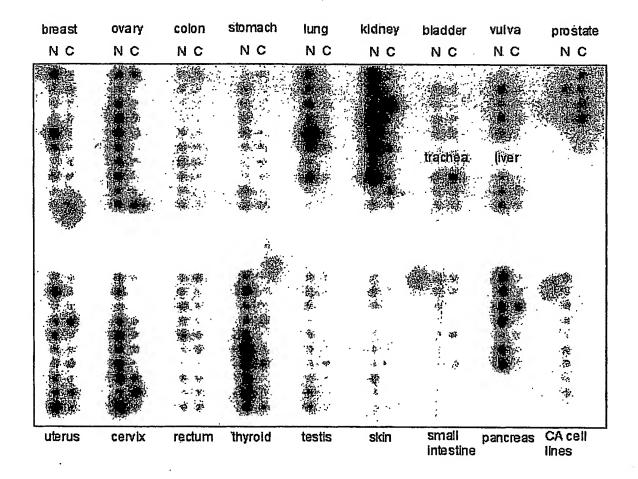
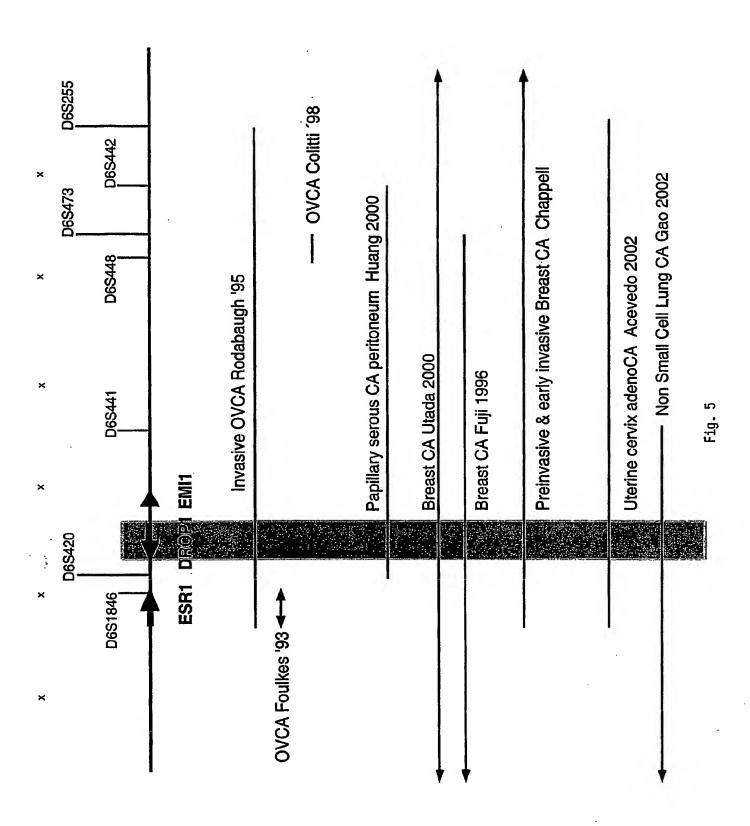


Fig. 3a

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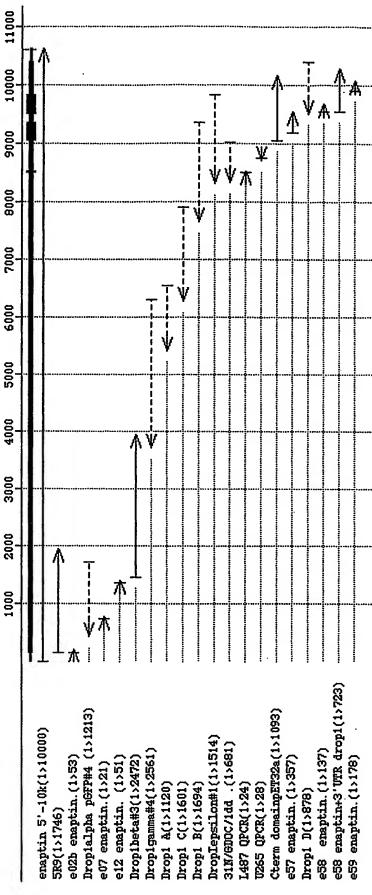


Fig. 6A

enaptin 5'-10k(1>10000) 5R9(1>1746) 602b enaptin.(1>53) enaptin 5'-10k(1>10000) 5R9(1>1746) broplalpha pGFP#4 (1>1213) enaptin 5'-10k(1>10000) 5R9(1>1746) broplalpha pGFP#4 (1>1213) 6R9(1>1746) broplalpha pGFP#4 (1>1213) 6R9(1>1746) broplalpha pGFP#4 (1>1213) 607 enaptin.(1>10k(1>10000)	130 140 150 150 150 170 180 190 210 210 220 220 230
enaptin 5'-10k(1>10000) 5R9(1>1746) Droplalpha pGFP#4 (1>1213)	ANTAGRICAACATTAACTCCCACCATATAGCTGATGGCCGGACCTCGATAACTGATGGCCGATAACTGCCCCTCAATTAGCTGATGGCCGATGGCCGTGATAGCTGATGGCCGATGGCCGTCAATTAGCTCAACATTAACTCCACCGATATAGCTGATGGCCGACCCTCAAATTAGCTCAACATTAACTCCACCGATATAGCTGATGGCCGACCCTCAAATTAGCTGATGGCCGACCCTCAAATTAGCTGATGGCCGACCCTCAAATTAGCTGATGGCCGACCCTCAAATTAGCTGATGGCCGACCCTCAAAATTAGCTGATGGCCGACCCTCAAAATTAGCTGATGGCCGACCCTCAAAAAAAA
100000	Section 1 200 1 20

Fig. 68

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	1030 1040 1050 1060 1070 1080 1160 1160 1110 1120 1130 1140 1150 0PACACACACACACACACACACACACACACACACACACAC
enaptin 5'-10k(1>10000) 5R9(1>1746) Droplalpha pGFP#4 (1>1213)	-> GTACACAGCAGCCAGCTGGAATRGAAGTAAAAAGATTTGGGAAGAGTFGGAGAGGGTTGCATTCATTCATTCATTCATGCCATTCGACGGAATTGGAGGAGAGAGTGAAAG -> GTACACAGAGCAGGCAAGCAGAATAGAAGATTTTGGGAAGAGTTGGAGAGAGGGGTTGCCTTTCATTCA
	1160 1170 1180 1200 1210 1220 1230 1230 1240 1250 1250 1270 1280 1280 1280 1280 1280 1280 1280 128
enaptin 5'-10k(1>10000) 5R9(1>1746) Droplalpha pGFP#4 (1>1213)	
	1290 1300 1310 1320 1330 1340 1350 1360 1370 1380 1400
enaptin 5'-10k(1>10000) SR9(1>1746) Droplalpha pGFP#4 (1>1213) el2 enaptin. (1>51)	GTAGCCCAGTTTCTGARACATTATCTGARACACAGAGACAGGAGAGAGAGAGAGAGAGAGAGAGAG
	1410 1420 1430 1440 1450 1460 1470 1480 1490 1500 1510 1520 1530
consptin 5'-10k(1>10000) SR9(1>1746) Noplalpha pGFP#4 (1>1213) Droplbeta#3(1>2472)	AGTAATTITAAGGAAATGAAAGATTGAAAAAATTGAGAGAGA
	1540 1550 1560 1570 1580 1590 1600 1610 1620 1620 1630 1640 1650 1660 1660 reaseascearacaeaacaeaacaeaacaeaacaeaaca
enaptin 5'-10k(1>10000) 5R9(1>1746) Droplalpha pGFP#4 (1>1213) Droplbete#3(1>2472)	
	1670 1680 1690 1700 1710 1720 1730 1740 1750 1760 1770 1780 178
enaptin 5'-10k(1>10000) 5R9(1>1746) Droplalpha pGFF#4 (1>1213) Droplbete#3(1>2472)	->CITGATAAACTCCTCCTGCAACCATAGGTGCCTGGCTGTAAGAGGGGGGGG
	1800 1810 1820 1830 1840 1850 1860 1870 1880 1890 1900 1910 1920 1920 1920 1920 1920 19
enaptin 5'-10k(1>10000) 5R9(1>1746) Droplbeta#3(1>2472)	-> acttoagcaalatargatucaaaalaggantegcordaaaagagatucaatgaaatutacggaacaagatutegagaggagacagugagatataagagagagagaga -> acttoagcaacataaggatutgaaaaagaggagagagagaaattacatgaaatucaaggagagagagagagagagagagagagagagagagag

Fig. 6B (Forts. 1)

Fig. 6B (Forts. 2)

Mittwoch, 19. Mårz 2003 18:24 Uhr Project: Drop1 sequence publ030319 Contig 1

_> FITCAAGGCICTRIGIGACCCTGCTGCGGGGGTTGAAGGTTAATGCAAFFFFGGGGACTCTGTCCTGTAAAAAAAAATTAATTCGGGGTTGTGAAGAAGTAGTAGCT <- FITCAAGGCICTRIGTGACGCTGCTGTCAAGGTTGAAAAAAGAAATTTTGGGGACTGTGCTCCAGTRCAAAAAAAAATAAATTCTGGGTAATTAATTTCTGGCTCTAAAGAAGAAGTAGT	enaptin 5'-10k(1>10000) Droplgamma#4(1>2561)
TITCARGGCTCTTGTGRCGCTGCTGTCAGAGGTTGAAAAAGGAATTTTGGGGAACTGTGTCCAGTACAAAAAGGAAAAAATTCTCTCGAAGAATTAATT	
4100 4110 4120 4130 4140 4150 4160 4170 4180 4190 4200 4210 4220	
->agaaatggtgttaccaaaagggggggggggggggggggg	enaptin 3'-10k(1>10000) Droplgamma#4(1>2561)
3970 3980 3990 4000 4010 4020 4030 4040 4050 4050 4080 4090 4090 AGB	
->actroatregorantetetrantetetregortregartetrakaratergaergarteragggeregorgregoraterakergaergregorgergegorgetera ->actroatracerantetecrantetregortregortregortregortregores <-actroactrocaratetetregortretratetregortregortregortregortregortregortregortregortregortregorgergegorgergegorgergegorgergegorgergegorgergegorgergegorgergegorgeg	enaptin 5'-10k(1>10000) Droplbetu#3(1>2472) Droplgamma#4(1>2561)
3850 3860 3870 3880 3890 3900 3910 3920 3930 3940 3950 3960 actacacaccacacacacacacacacacacacacacaca	
	enaptin 5'-10k(1>10000) Droglbeta#3(1>2472) Droglgamma#4(1>2561)
3720 3730 3740 3750 3750 3770 3780 3790 3800 3810 3820 3830 3840	
->GATCGAGAGCCAAGCCCCAGGAAGGCAGTGAAAAGAAATTAAAGAGCAAGGGATTTCTCAGTGAAAAAGGTCCTCATCATCTGAGAAAAGGTTACAGCTCATCAGGAAAACTTACAGCTCATCATCATCATCATCATCATCATCATCATCATCATCA	cnaptin 5'-10k(1>10000) Upoplbeta#3(1>2472) Droplgamma#4(1>2551)
3590 3600 3610 3620 3630 3640 3650 3660 3670 3680 3690 3700 3710	11 -
3460 3470 3560 3570 3580 3580 3580 3580 3580 3580 3580 3550 3560 3560 3560 3570 3580 3580 3580 3580 3580 3580 3580 358	eneptin 5'-10k(1>10000) Droplbeta#3(1>2472)
GGAGCECCTGGGGAGACACAGTGTTTTECAGTCAGCTGGATCAGAGGGTGCTCTATGCTTTCCTGAAAGCTTGTGATGAACGAGCGAG	enaptin 5'-10k(1>1000) Droplbeta#3(1>2472)
3330 3340 3350 3360 3370 3380 3390 3400 3410 3420 3430 3440 3450	
ERTTGERRORRGRGGRARCCALCRICAGIOCCTRORIGRAGARACTRORGRGTCTCCRGCRGGRGGTTGGRARAGGTRCTGCGGRTTGCTCAGGRGGGCCTRGBGB GRYTGGBRGRRGGRGGRARCCARCAGTGGTTGRIGRAGARGTTTGRGGRGTCTCCRGCRGRAGTTGGRGBRGGTRCTGCGGATTGCTCAGGRGGGGGGGGGGGGGGGGG GRYTGGRAGAGCRIGTGGBRACCARCAGTGGRGAGTTTGRGGRAGTTTTGRGGRGTCTGCAGGCRGAGTTGGGAARGGTRCTGCGGATTGCTCLGGAGGGGGGGGGGGG	enaptin 5'-10k(1>10000) Droplbeta#3(1>2472)
->fitcharardectartcharatitotcharatrotrangeral carcettitothicarcercararatrotrangeral carcettitothians and the control carcettitothian control carcettitothian control carcettitothian carcettitohian carcettitohian carcettitohian carcettitohian carcettitohia	enaptin 5'-10k(1>10000) Droplbeta#3(1>2472)

Fig. 6B (Forts. 3)

enaptin 5'-10k(1>10000) Droplgama#4(1>2561)	
	4360 4370 4380 4390 4400 4410 4420 4430 4440 4450 4460 4470 448
enaptin 5'-10k(1>10000) Dropigamma#4(1>2561)	COCECECEGEGEGECTECTGEGEGECTECTGEGEGEGEGEGE
	4490 4500 4510 4520 4530 4540 4550 4560 4570 4580 4590 4600
enaptin 5'-10k(1>10000) Droplgamma#4(1>2561)	9
	4610 4620 4630 4640 4650 4660 4670 4680 4690 4700 4710 4720 4720 4730 AGTITICTBARGGGARAGRARGCAGGCGGARACGTRGTRARAGGARACGAGATRCAGAGATRCAGAGAGATRCAGAGCAGAG
enaptín 5'-10k(1>10000) Dropigamma#4(1>2561)	_> <u>pattitictaarcegacrgarrecrgegrecrgegrancetigraargerrerargrgargatrecectiggegececaaratragegegegegeticarcrgarceargecrangerargargargargarges.</u> <- <u>pattitictaarcegreararartecrgegegregrgara</u> rcetigaragerageticagagargetiggegececaaratragegegegegegegegegegegregrecaargegargeargesaargaargaargaargaargaargaargaargaargaar
	4740 4750 4760 4770 4780 4790 4800 4810 4820 4830 4840 4850 4860
enaptin 5'-10k(1>10000) Droplgamma#4(1>2561)	-> gicararatirgargrottgragragargrarargrarargrararggrararggrararggrargragargragargragarggragarggragargar
	4870 4880 4890 4900 4910 4920 4930 4940 4950 4950 4970 4980 4990 caargecorregaaachtega
enaptin 5'-10k(1>10000) Droplgamma#4(1>2561)	-> CARTGCCTTGGBARCTTCGTCETGCCREGGRCRTGCRARTTRAGGTCRCTACAGGRARTTCAGGRARARGARAGCTCAGCAGCATTGTAGGRERYRGAAGGCCCAGTCTTTTTGTCTC <- CARTGCCTTGGRARACTTCGTCATCTGCCATGGRCRTGCARATTRAGGTCACAATTCAGGRARAFAGAAAGTCAGCAGCAGCATTGTAGGAAGAAGGAGAAGAAGCTCGCCAGCATTGTAGAAGAAGCCAGCTTTTTTTT
	5020 5030 5040 5050 5060 5070 5080 5090 5100 5110 COCCANTIVALAGECEAACAAATAAAAAAAAAAAAAAAAAAAAAAAAAAAA
enaptín 5'-10k(1>10000) Droplgamma#4(1>2561)	-> <u>actitictra</u> cacacarantchgenceratrangecargetercrarantracrasserscegegracregargengergegegergerageracregargengerge <- <u>actitictr</u> accacacacacacacacatrarccacargescercarantracrasserscegegracacacacacacacacacacacacacacacacacacac
	5130 5140 5150 5160 5170 5180 5190 5200 5210 5220 5230 5240
enaptin 5'-10k(1>10000) Droplgamma#4(1>2561)	CBABAGITTGBAGABACTTRGARAGATCTGGGTGTGTGTGTGTGTGTGTGTGTGTTGTRATTABABTATGTTCTTCBGCTACAGBAGATACABAGTTGTTCAGAAGATAGATGTTCTTCAGAAGATAGATGTTCTTCAGAAGATGTTGTTGTAGAAGATGTTGTTGTTGTTGTTTGTTG
	5250 526 5270 5280 5290 5300 5310 5320 5330 5340 5350 5360 5370 530 5300 5350 5370 5 5 5370 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
enaptin 5'-10k(1>10000)	->protengedaggedengengagengegegentegengeconstructagecorgrecengerngrandagarancengengengengergegegegegegegaraanga

Fig. 68 (Forts. 4)

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enaptin 5'-10k(1>1000) Droplgamma#4(1>2561)	5390 5400 5410 5420 5420 5430 5440 5450 5450 5460 5470 5480 5490
enaptin 5'-10k(1>1000) Droplgamma#4(1>2561) Dropl A(1>1120)	6020 6030 6040 6050 6060 6050 6060 6070 6080 6090 6100 6110 6120 6130 6140 Tradesaccicacicacicacicardiaescecicacicaricar
enaptin 5'-10k(1>1000) Dropjgamma#4(1>2561) Dropl A(1>1120) Dropl C(1>1601)	GTAFGAATAGAACGAGTCTGATTTGALAGAAAGGACCTCAATGATGCTCTAAAATGCTAAAATGCATTAGAATCTGGTGGCGTCAGTCTGGATGCTTTGCAAAGGACCAATTGATAGAATCTTTGCAAAGGACCAATTAGAATCTGGAATCTTGGAATGATGGAATCGTGAAAGGACTGAAAAGGACTGAAAAGGACTGAAAAGGACTGAAAAGGACTGAAAAGGACTGAAAAGGACTTGAAAAGGACTGGAATTGATAGAAAGGACTTGAAAAGGACTTGAAAAGGACTTGGAATGATTGAT
enaptin 5'-10k(1>10000) Dropi A(1>1120) Dropi C(1>1601)	ATCGGGAGCTCTGAGCAGAGGCCAGGGCCAGGGCTGATCAGCTCTGTGGAGAGAGA

	6430 6440 6450 6460 6470 6480 6490 6500 6510 6520 GCTOTTCARGASAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGA
enaptin 5'-10k(1>1000) Dropl A(1>1120) Dropl C(1>1601)	-> MECRIFICARARGARGARGARGARGARGARGARGARGARGARGARGAR
enaptin 5'-10k(1>10000) Dropi C(1>1601)	agargargtegggtttgggggggggggggggggggggggg
enaptin 5'-10k(1>10000)	6660 6670 6680 6770 6710 6710 6720 6730 6740 6750 6750 6770 6780 TGGGREATACCAAAAATCAAAAATCAAGAAAATCAAGAATAATTGACTTAATTAA
enantin 5'-10k(1>10000)	6790 6800 6810 6820 6830 6850 6850 6870 6880 6890 6900 6910 TGTBACCAGBACTACCATARARAGATCTTARATGGGCTTTTTCCAAGCATGARACTARAGACAAATAGAATACAAAACAGAATAGGATAACAGAAAAGAGATAACAGAAAAGAGATAACAGAAAAACAGAAAAACAGAAAAACAGAAAAAAAA
Drop1 C(1>1601)	CETABACCAGAACTACCATAAAAGGAACTAAAATGGGA.TT.TT.C.CAAGCATGAAAAAAAAAA
enaptin 5'-10k(1>10000) Dropl C(1>1601)	-> <u> Tettrictergrapharitcroforgraphatitcroforgraphar</u> chorgraphachochorgraphaticroforgraphatitgraphatitgroforgraphachochorgraphatitales Tettrictergrapharitcroforgraphatitcroforgraphachorgraphachochorgraphatitgroforgraphachochorgraphachochorgraphachochorgraphachochorgraphachochorgraphachochorgraphachochorgraphachochorgraphachochorgraphachochorgraphachochorgraphachochorgraphachorgra
enaptin 5'-10k(1>10000) Dropl C(1>1601)	trogrentaltytectystelaelelagaterageattyragegeattolelaelesetysselegteraelegeareareareareselesety tysggsengengercysteleserageatsagesentysseggsengerelaesenastysserageserageserageseragesere tysggsprogengerastysggsprogeattysggsprogestelaeseragestysggsprogespageserageserageserageserageserageseragesera
	7170 7180 7190 7200 7210 7220 7230 7240 7250 7250 7260 7270 7280 7290 TABABABABACHCEGCGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG
enaptin 5'-10k(1>10000) prop1 C(1>1601)	AGCAG
enaptin 5'-10k(1>10000) Drop1 C(1>1601)	tgcagaactggagcatgccaagaaat tgcagaactggagcatgccaaagaaat tgcagaaactggagcatgccaaagaaat
	BO
enaptin 5'-10k(1>10000) Drop1 C(1>1601)	10

Fig. 68 (Forts. 6)

	CTICTOCOCCACACTCACCTGACTGAGAGGCCTGCCAACAAGAAACAAAAAAAA
enaptin 5'-10k(1>10000) Dropl C(1>1601) Dropl B(1>1694)	-> CTTGTGCCCAAGTACTAGCTGAGTTGCAGAGCCGTGCAATGACTGGTCTGATAAAAAAGAAGCCGTGAGCCAGTTGTACCTAAAACCAGAAAACCGTGAAAAACAAAACCAAAAACCAAAAACCAAAAAACAAAAAA
	7690 7700 7710 7720 7730 7740 7750 7760 7770 7780 7800
enaptin 5'-10k(1>10000) Dropl C(1>1601) Dropl B(1>1694)	ARMARIATTURGEGGRANGURATUCARGARTITIGGARGIRAGGRACIAGGRANGARTONA ANG ANG ANG ANG ANG ANG ANG ANG ANG A
	7810 7820 7830 7840 7850 7860 7870 7880 7890 7910 7920 7930
enaptin 5'-10k(1>10000) Drop1 C(1>1601) Drop1 B(1>1694)	AACHTTTGGACTCAGTCAGTGAGGAAGCTAGGGGGGGGGG
	7940 7950 7960 7970 7980 7990 8000 8010 8020 8030 8040 8050 8060
enaptin 5'-10K(1>10000) Dropl B(1>1694)	-> FIGARGRATITCARGARIARCHITATRARARATAGGESCUTTCARGAGGESCUTTCARACTITGARGATCHCARGARARCTGARCTITATGGARCCARGARARACTGARACTGARACTGARACTGARACTGARGARACGARA -> FIGARGAGTITCARGARITICGARACARAGGAGGCTCTTCARAGGTGAGCTTCTGARACTITGARGATCTGGGATCGARACTATGARACTGARACTGARACTATGGATCCATGARATGGARACARGARACTATGARACTATGARACTATGARACTATGARACTATGARACTATATGGATCCATGARATGGARACTATGARACTATGARACTATATGGATCCATGARATGGARACTATGARACTATATGGATCCATGARATGGARACTATATGGATCCATGARATGGARACTATATATATATATATATATATATATATATATATATA
	8130 8070 8080 8090 8100 8110 8120 8130 8140 8150 8160 8170 8180 8190 AAAGGTTCAATACGGAAGAAAAAAAAAAAAAAAAAAAAA
enaptin 5'-10K(1>10000) Dropi B(1>1694)	->babastivaatrogradarctvosgrabargoroativotgrabaratroarctvosrabartivosrabaratrossrabartsosrabargoroporoatrossrab <- babggttcaatrograbarctvosgrabarctroatroctrabaratroarctroatrabartsosrabarctsosrgractsosrabartsosr
	CAGAGAGGCAGCTTCTGAGAGAGAGGCCACGGGGGAGGAGGAGGAGGGCCGGGGGG
eneptin 5'-10k(1210000) Dropl B(121684) Droplepsilon#1(121514) 31N/GDOC/1dd .(12681	-> CHGAGAGGCCAGCTTCTGAGTGAAGAAGGCCACGGTGCTGCTGCTGCTGCTGCTGCAGAAGCCAAAATGACTAGAATGACCAAAGAAAG
	AGCA CONTROL STORY
enaptin 5'-10k(1>1000) Dropl B(1>1694) Droplepsilonfl(1>1514) 31N/GDOC/ldd .(1>681) L487 QPCR(1>24)	-> GGCCCTTCAGGAGCACGAAGGAGGAAGCACTGCAAAAGCTTGTGGGGTGAAGACCAACAACTGAGAACTGAGAAAACGGG -> GGCCCTTCAGGAGCAAGAGCACGGAGGAAGAACGGAAAAACGGC -> GGCCCTTCAGGAGCAAGAGCCCTGGAAGAAACACGCAGAAAAACGGC -> GGCCCTTCAGGAGCAAGACCCTGGAAGGAAGCACTGCAAGGCTTCTGGGTGAAAGGCCATTCAGGACAAGAAGAGCGTGTGAAGAAGCCCTGGAAGAAACACCCTGGAAAAACGCC -> GGCCCTTCAGGAAGAGCCCTGGAAGGATGCAAAGCATTGTGGGTGAAAGGCCATTCAGGACTAGAAGAGCACTGTGGGAAGAACACAAAAAAACACCTGGAAAAAAAA
	8450 8460 8470 8480 8490 8500 8510 8520 8530 8540 8550 8560 8570
enaptin 5'-10k(1>10000) Dropl B(1>1694)	TOTCACARATACEGGRATOTCCGGATGAAGGGGGAAGTTGAAGTTGAATATGGCAAGGGGGAACAGGCCTTGAGAAGTACAACAACAAGAAGGTCAGAGGGGAAGTTCAGACTCAGA ->TGTCACAAAAACAGGATATTGTGCGGAAGGTGAAGGTGAAGGTTGAAGTTGAAGTTGAAGAGGGGAACAAGGGAAGAAGAAGAAGAAGAAGAAGAGGGGGAAGAGATCAGAGTCAGAGTCAGAGTCAAGAGGTGAAGAGGTGAAGAGGTGAAGAGGTGAAGAGGTGAAGAGAGGGTGAAGAGAGGGAAGAGGAG
Droplepsilon#1(1>1514)	- INTRINCABATRICAGATATIVICCTGATGATGATGATGAGGGGAAGGTTGAGTTGATATGATGA

450 8530 8540 8470 8480 8490 8500 8510 8520 8530 8540 8550 8550 8570 Trong to the state of the s	- INCICACADATATCICCICANIGAANGGTGAAGGGGGAAGTTAACTTGACTTGACATGGGGGAAGTTGACAGAGGGGGAAGTTGACAGAGGGGGAAGTTGACAGAGGGGGAAGTTGACAGAGGGGGAAGTTGACAGAGGGGGAAGTTGACAGAGGGGGAAGTTGACAGAGGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGGAAGTTGACAGAGGGGGAAGTTGACAGAGGGGGAAGTTGACAGAGGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGGAAGTTGACAGAGGGGGAAGTTGACAGAGGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGAAGTTGACAGAGGGGAAGAGGGGAAGAGGGGAAGAGGGGAAGAGGGGAAGAG		GGRATCAGNGGANCARANATAGAACACCAGACCAGACCHGATCGAAGAACATAGAACAACAAGAACATAGAACATAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAG	SOLO COLO COLO COLO COLO COLO COLO COLO	TCACAGATUGGCUCCATTCAGCAAAGGAAGAACTTCACGGTGGTCAGAAAGGAAAGGAATCATTCACAGAATCATCAGAGAATCATCAGAGAATCATCACAGAATCATCACAGAATCATCACAGAATCATCACAGAATTCATCACAGAATTCAGAGAATCATCACAGAATTCACAGAATTCACAGAATTCACAGAATTCACAGAATTCACAGAATTCACAGAATTCACAGAATTCAACAAGAAATTCACAGAATTCACACATTCACAGAATTCACAGAATTCACAGAATTCACAGAATTCACAGAATTCACAGAATTCACACAGAATTCACACACATTCACACATTCACACATTCACACATTCACACATTCACACATTCACACATTCACACATTCACACATTCACACATTCACACATTCACACATTCACACATTCACACATTCACACATTCACACACACATTCACACACACACATTCA	150 DAGCAGAGAGG DAGCAGAGAGG DAGCAGAGAGG DAGCAGAGAGG DAGCAGAGAGGG DAGCAGAGAGGGG 9280	haantecagecotregoraccarcegaagechoronningeregelectregrices and consolutes energing the consolutes and consolutes
	31K/GDC/1dd .(1>681) L487 QPCR(1>24)	enaptin 5'-10k(1>10000) Dropl B(1>1694) Droplepsilon#1(1>1514) 31M/GDGC/ldd .(1>681) U265 QPCR(1>28)	enaptin 5'-10k(1>10000) Dropl B(1>1694) Droplepsilon#1(1>1514) 31R/GDOC/1dd .(1>681)	enaptin 5'-10k(1>10000) Drop1 B(1>1684) Drop1eps11on#1(1>1514) 31B/GDOC/1dd .(1>681)	enaptin 5'-10k(1>10000) Dropl B(1>1694) Droplepsilon#1(1>1514) Cterm domainpET32a(1>1093)	enaptin 5'-10k(1>10000) Drop1 B(1>1594) Cropz epsilon#1(1>1514) Cterm domainpE732a(1>1093) e57 enaptin.(1>357)	enaptin 5'-10k(1>10000) Dropl B(1>1694) Droplepsilon#1(1>1514) Cterm domainpET32a(1>1093) e57 enaptin.(1>357)

Fig. 68 (Forts. 8)

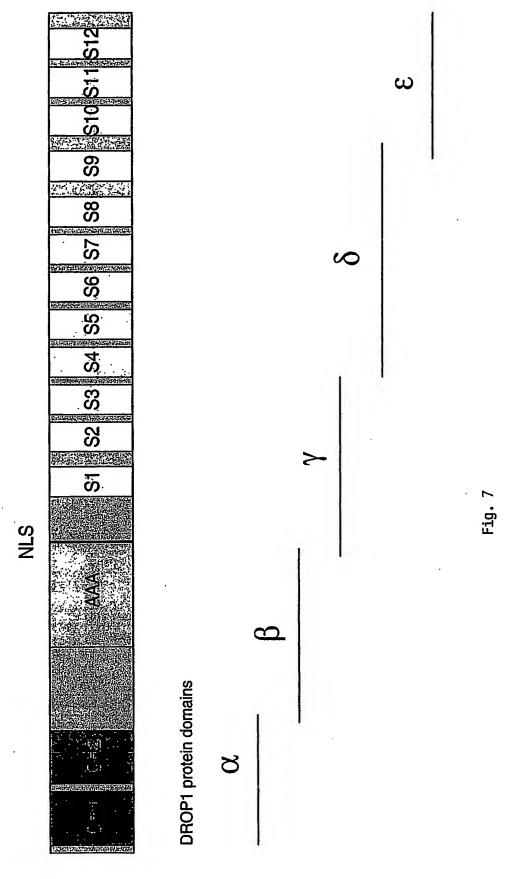
9350 9360 9370 9380 9390 9400 9410 9420 9420 9430 9450 9450 9460 9470 GCTCDACTGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	9480 9500 9500 9500 9500 9500 9520 9530 9540 9550 9560 9560 9570 9570 9580 9600 9600 9600 9600 9600 9600 9570 9580 9570 9580 9570 9580 9580 9580 9580 9580 9580 9580 958	9610 9620 9630 9710 9720 1 9720 1 9720 1 9720 1 9680 9690 970 9700 9710 9720 1	TGCACATTCTAAGAACTGGTGATTCTAACAATTTCATCACGTTTTTCCTGCCATTAAATTTTTGCGTCGCCTCTTTTGGTGTATTTTGCTGCGGGTGCCCGGAATA TGCACATTCTAAGAACTGGTGATTCTAACAATTTTCATCACTTTTTCCTGCCATTAAATTTTTGCGTCCCCCTTTTCAGTGAAGCATCCAAGGGTGCCTGCC	9860 9870 9880 9990 9990 9910 9920 9930 9930 9930 9940 9950 9950 9960 9960 9970 9980 AAGDACAGATTTRACAGCAAAGATTTCGGGATTCCAGGGATTCCAGGGTGGTTGATAATCCACAAAATCCACCAAGTGTTTTGATATATAT	aanacaggpaagggtgttatcaattaautctagtaggagggggggtgatga aanacaggtaagggtatcaattaattctagtaggagggggggg
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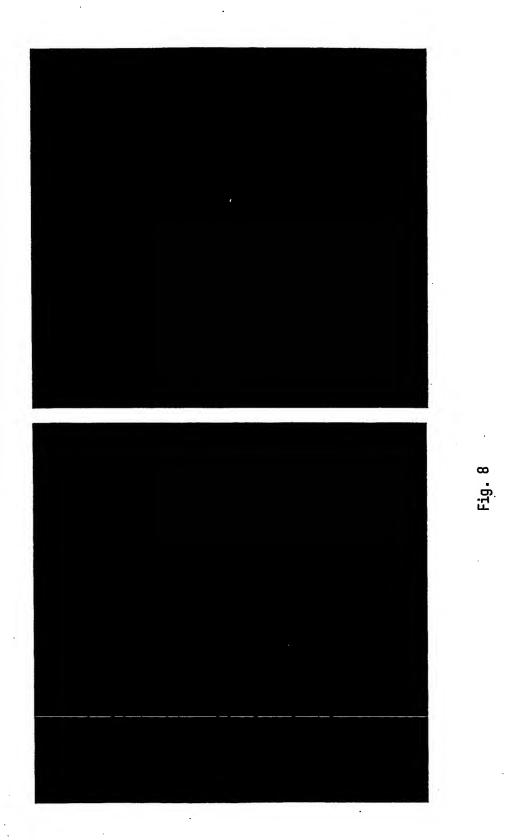
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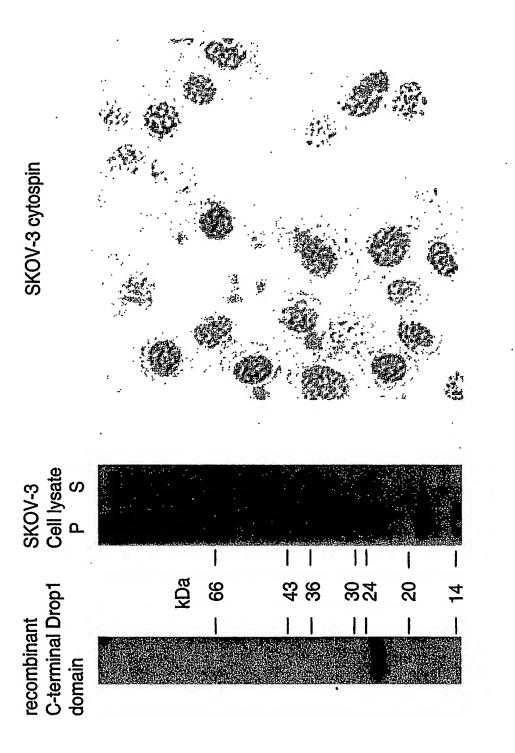
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Fig. 68 (Forts. 10)







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GELQSLQGHLAKLGSLGRAEDLHLLQGKAEDCFQLFEEASQVVERRQLAL	
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Fig. 10

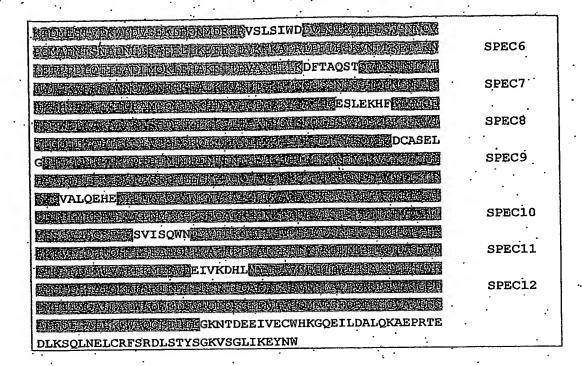


Figure 10 (Forts.)

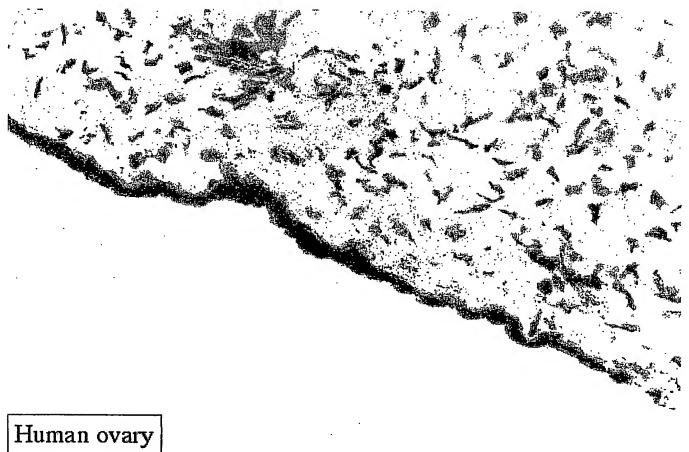


Fig. 11

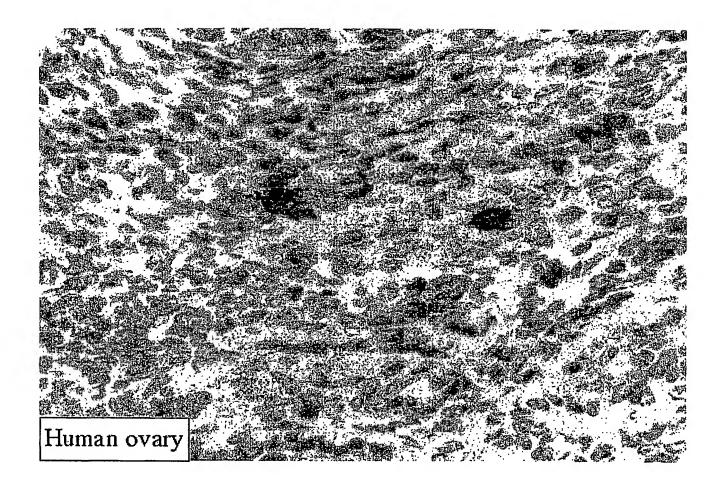


Fig. 12

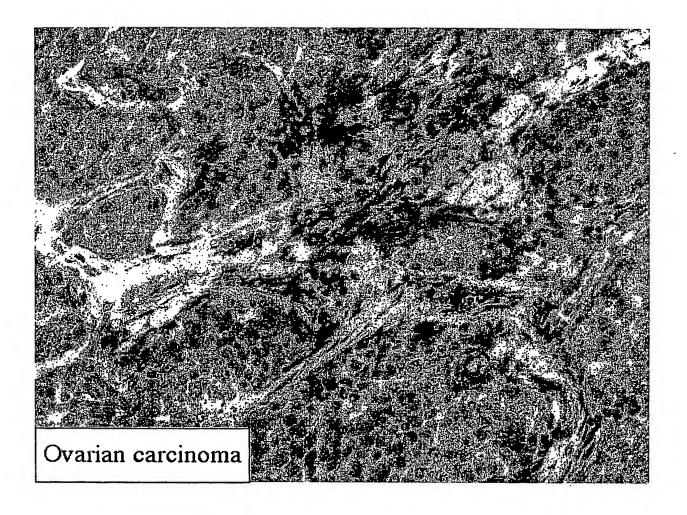


Fig. 13

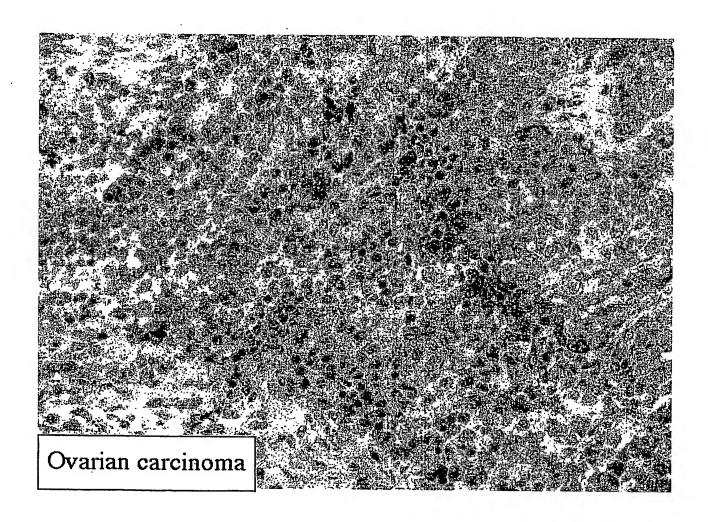


Fig. 14

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